

Please type a plus sign (+) inside this box → +

PTO/SB/08A (08-00)

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Complete if Known

Application Number	09/827,141
Filing Date	April 6, 2001
First Named Inventor	Gang He
Group Art Unit	2877
Examiner Name	
Attorney Docket Number	AP639US

Sheet 1 of 2

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
SAT 11	1A	3,729,261		Sandercock	04/24/1973	
	1B	3,924,201		Crowe	12/02/1975	
	1C	4,014,614		Sandercock	03/29/1977	
	1D	4,225,236		Sandercock	09/30/1980	
	1E	4,551,019		Vella et al.	11/05/1985	
	1F	4,556,314		Stone	12/03/1985	
	1G	4,710,022		Soeda et al.	12/01/1987	
	1H	4,984,884		Ryu et al.	01/15/1991	
	1I	5,199,042		Papetti et al.	03/30/1993	
	1J	5,390,017		Ozeki et al.	02/14/1995	
	1K	5,406,368		Horiuchi et al.	04/11/1995	
	1L	5,751,482		Challener, IV	05/12/1998	
	1M	5,969,806		Bergano	10/19/1999	
	1N	6,075,647		Braun et al.	06/13/2000	

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Office ³	Number ⁴	Kind Code ⁵ (if known)				

Examiner
Signature

S.A. Turner

Date
Considered

10-30-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² See attached Kinds of U.S. Patent Documents. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

Please type a plus sign (+) inside this box → ☐

PTO/SB/08B (08-00)
Approved for use through 10/31/2002. OMB 0651-0031
U. S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449B/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet 2 of 2

Complete if Known

Application Number 09/827,141
Filing Date April 6, 2001
First Named Inventor Gang He
Group Art Unit 2877
Examiner Name
Attorney Docket Number AP639US

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
SAT	2A	SANDERCOCK, J.R., "The Design and Use of a Stabilised Multi-passed Interferometer of High Contrast Ratio" in the published Proceedings of the Second International Conference of Light Scattering in Solids, Flammarion, Paris, pp 9 to 12, 1971.	
↑	2B	VOBIS, Joachim and DERICKSON, Dennis, "Optical Spectrum Analysis", Chapter 3, pp. 87-115.	
	2C	OGUSU, M., et al., "A Thermally Stable Fabry-Perot Tunable filter for 1 Å-Spaced High-Density WDM Systems", IEEE Photonics Technology Letter, Vol. 5, No. 10, pp. 1222-1224, October 1993.	
	2D	DURVASULA, L.N., et al., "Pressure-scanned three-pass Fabry-Perot interferometer", Applied Optics, Vol. 17, No. 20, pp. 3298-3303, October 15, 1978.	
	2E	ROYCHOUDHURI, Chandrasekhar, and HERCHER, Michael, "Stable multi-pass Fabry-Perot interferometer: design and analysis", Applied Optics, Vol. 16, No. 9, pp. 2514-2520, September 1977.	
	2F	HARLEY, R.T., "Optical alignment of a multipass Fabry-Perot Brillouin scattering spectrometer", J. Phys. E: Sci. Instrum., Vol. 12, pp. 255-256, 1979.	
	2G	DAEHLER, Mark, and ROESLER, F.L., "High Contrast in a Polyetalon Fabry-Perot Spectrometer", Applied Optics, Vol. 7, No. 6, pp. 1240-1241, June 1968.	
	2H	FRENKEL, Anatoly and LIN, Chinton, "Tuned Etalon Filters for Optical Channel Selection in High Density Wavelength Division Multiplexed Systems", Journal of Lightwave Technology, Vol. 7, No. 4, pp. 614-624, April 1989.	
	2I	SANDERCOCK, J.R., "Some Recent Developments in Brillouin Scattering", RCA Review, Vol. 36, pp. 89-107, March 1975.	
↓	2J	MÖLLER, Lothar and KOGELNIK, Herwig, "PMD Emulator Restricted to First and Second Order PMD Generation, ECOC '99, September 1999.	
SAT	2K	FRENKEL, Anatoly and LIN, Chinton, "Multiple Angle-Tuned Etalon Filters for Optical Channel Selection in Wavelength-Division Multiplexed and Optical Frequency-Division Multiplexed Direct Detection Transmission Systems", Opt. Lett. Vol. 13, No. 8, pp. 684-686, August 1988.	

Examiner
Signature

S.A. Turner

Date

Considered

10-30-03

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Unique citation designation number. ² Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.